FORM	PTO-	1449
------	------	------

u.	PARTMENT OF COMMER	CE
PATE	T AND TRADEMARK OFFI	CE

ATTY, DOCKET NO.	SERIAL
403391)	

SERIAL NO	
-----------	--

LIST OF REFERENCES CITED BY APPLICANT

D:-I	-	D		_1
Daniel	⊏.	Doss	eι	aı.

APPLICANT

GROUP FILING DATE

14.5	
-S	
103	
Ü,	

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUBCLAS	S FILING DATE IF APPROPRIATE
Ma	АΑ	5,488,538	01/1996	Wakita		
	ΑВ	5,524,104	06/1996	lwata et al.	·	
	AC	5,666,239	09/1997	Pottebaum		<u> </u>
	AD	5,858,509	01/1999	Polch et al.		
	ΑE	5,943,208	08/1999	Kato et al.		
	AF	5,965,249	10/1999	Sutton et al.		
	AG	5,995,364	11/1999	McAnally et al.		
	АН	6,005,768	12/1999	Jo		
	ΑI	6,078,498	06/2000	Eckerd et al.		·
	AJ	6,202,462	03/2001	Hansen et al.		
	ΑK	6,212,073	04/2001	Yamaguchi		
Ma	AL	6,257,682	07/2001	Liu et al.		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
 АМ							
AN							
AO							
AP							
ΑQ							

OTHER PRIOR ART (Including Author Title Date Pertinent Pages Ftc.)

		OTHER PRIOR ART (Including Author, Title, Date, P	ertinent rages, Ltc./	
·	AR			
	AS			
	АТ			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to applicant.

10271158.7

AA	FORM PTO-14	149		U.S. DEPARTMENT OF PATENT AND TRADEM		ATTY. DOCKET NO.	SE	RIAL NO.		
Daniel E. B ss t al. FILING DATE GROUP October 23, 2001			•			25482-403391	1	0/014,74	5	
DATIEST LES SET STATE FILING DATE October 23, 2001 U.S. PATENT DOCUMENTS TEXAMINER AA 4,678,707 777/87 Shinozaki et al. AA 4,678,707 777/87 Shinozaki et al. AB 5,214,549 5/25/93 Baker et al. AD RECEIVED AE JAN 0.2.2003 AF AG TECHNOLOGY Center 2500 AH AI AI AJ AJ AK FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILAGEDATE TRANSLATION TRANSLATION AM 0 618 583 A2 05.10.94 EP OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.G.) AR AS AS AT TEXAMENT Included represence considered, whether or not citation is in conformance with MPEP 609, Draw line through clasticity if not in conformance and not onsidered. Include copy of this form with your rext communication to applicant.						APPLICANT				
U. S. PATENT DOCUMENTS U. S. PATENT DOCUMENTS PEXAMINER: OCCUMENT NUMBER DATE NAME CLASS SUBCLASS PILING DATE PROPRIOR NAME PROPRIOR NAME PROPRIOR NAME CLASS SUBCLASS PILING DATE PROPRIOR NAME PROPRIOR NAME PROPRIOR NAME CLASS SUBCLASS TRANSLATION TO GREIGN PATENT DOCUMENTS POSITION NAME CLASS SUBCLASS TRANSLATION TO GREIGN PATENT DOCUMENTS AM 0 618 583 A2 05.10.94 EP OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AT EXAMINER: Initial if reference considered, whether or not clistion is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.	(T)	IST OF I	REFERENCES CITED	BY APPLICAN	IT	Daniel E. B ss	t al.			
U. S. PATENT DOCUMENTS U. S. PATENT DOCUMENTS U. S. PATENT DOCUMENTS DATE NAME CLASS SUBCLASS FILING DATE APPROPRIATE INITIAL AA 4,678,707 7/7/87 Shinozaki et al. AB 5,214,549 5/25/93 Baker et al. AC AD RECEIVED AE JAN 0. 2. 2003 AF AG TECHNOlogy Center 2600 AH AI AI AJ AJ AK FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION FOREIGN PATENT DOCUMENTS AM 0 618 583 A2 05.10.94 EP NAME CLASS SUBCLASS TRANSLATION AO AP AP AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) TO THE PRIOR ART (INCLUDING AUTHOR) TO THE PRIOR ART (INCLUDING AUTH	, 0	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	l			FILING DATE	GI	ROUP		
PEXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line turbugh citation if not in conformance and not ansidered. Include copy of this form with your next communication to applicant.	o DEC 3 o	2012				October 23, 200	1			
AA 4,678,707 7/7/87 Shinozaki et al. AB 5,214,549 5/25/93 Baker et al. AC AD RECEIVED AE JAN 0.2.2003 AF AG Technology Center 2600 AH AI AI AJ AJ AK FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION YES NO AM 0 618 583 A2 05.10.94 EP AN AO AO AP AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) TO ARE AS AS AS AT AT ASSACRATION TO SPORT AND	CATA TRE	NE HAR	Taranta	U. S. PATE	NT DOCL	IMENTS				
AAA 4,678,707 7/7/87 Shinozaki et al. AB 5,214,549 5/25/93 Baker et al. AC AD RECEIVED AE JAN 0.2.2003 AF AG TECHNOLOGY Center 2600 AH AI AJ AJ AK FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION YES NO. AM 0 618 583 A2 05.10.94 EP FOREIGN PATENT PAGES, ETC.) NO. AN AO AP AP AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) NO. EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.			DOCUMENT NUMBER	DATE	* ***	NAME	CLASS	SUBCLASS		
AB 5,214,549 5/25/93 Baker et al. AC AD RECEIVED AE JAN 0.2 2003 AF GENROIGH PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS AM 0.618 583 A2 05.10.94 EP AN AO AP AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.G.) AR AS AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.	INITIAL								1	
AC AD AE JAN 0-2-2003 AF AG AG Technology Center 2600 AH AI AJ AK FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION YES NO AM AM O 618 583 A2 O5.10.94 EP OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AC AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.	1.1	AA	4,678,707	7/7/87	5	Shinozaki et al.				
AB JAN 0-2-2003 AF JAN 0-2-2003 AG Technology Center 2600 AH AI AJ AK FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS AM 0 618 583 A2 05.10.94 EP AN AN AO AP AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AS AT AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.	4/4	AB	5,214,549	5/25/93		Baker et al.				
AE AF AG AG AG Fechnology Center 2500 AH AI AJ AK FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION YES NO AM O 618 583 A2 O5.10.94 EP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.	V	AC			-					•
AF AG AG Technology Center 2600 AH AI AJ AK FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION VES NO AM O 618 583 A2 O 5.10.94 EP OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.		AD					RE	CEIVE	D	
AF AG AG AH AI AJ AX FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION YES NO AM O 618 583 A2 O5.10.94 EP OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) AR AS AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.		AE					JAI	0 2 20	03	
AH AI AJ AK FOREIGN PATENT DOCUMENTS TRANSLATION VES NO AM O 618 583 A2 O5.10.94 EP OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.		AF								
AI AJ AK FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION YES NO AM 0 618 583 A2 05.10.94 EP AN AO AP AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AS AT AT CONSidered. Include copy of this form with your next communication to applicant.		AG					16CHION	by Center	2000	
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION YES NO		AH								
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION YES NO YES		<u> </u>								
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS TRANSLATION		AJ								
AM 0 618 583 A2 05.10.94 EP AN AO AO AP AQ OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.		AK				<u> </u>		<u> </u>		
AM 0 618 583 A2 05.10.94 EP AN AO AO AP AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, E.C.) AN AS AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to applicant.				FOREIGN PAT	ENT DO	CUMENTS				
AM 0 618 583 A2 05.10.94 EP AN AO AO AP AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.			DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		LATION
AN AO AP OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, Etc.) AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.			0.040.502.40	05 40 04					YES	NO
AQ OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to applicant.	yla	· 	0 618 583 A2	05.10.94		EP				
AP OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to applicant.	<u>/</u>	 								ļ
OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to applicant.		 								
AR AS EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to applicant.								TEC		
AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to applicant.										<u> </u>
AR AS AT EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.			OTHER PRIOR ART	(INCLUDING AUT	HOR, TITL	E, DATE, PERTINENT	PAGES, ET	c.) 🛬	70	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with your next communication to applicant.		AR							3	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your next communication to applicant.	·	AS					TE,	200	,	
considered. Include copy of this form with your next communication to applicant.								7	i	
11.04.06						h MPEP 609; Draw line thro	ough citation if	not in confor	mance a	nd not
# # # # # # # # # # # # # # # # # # #			11041			2/13/63				

CH1 10462998.1